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<p>Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>				Complete if Known	
				Application Number	09/900,503
				Filing Date	July 6, 2001
				First Named Inventor	Hu et al.
				Group Art Unit	3732
				Examiner Name	Jeffery A. Smith
Sheet	1	of	10	Attorney Docket Number	GUID-012CON

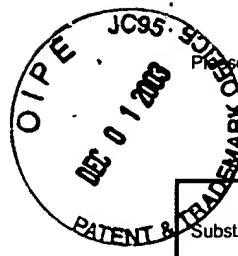
U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	U.S. Patent Documents		Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>Jan</i>	A1	452,131		May, 1891	Haughawout	
<i>Jan</i>	A2	810,675		Jan., 1906	Richter	
	A3	2,296,793		Sep., 1942	Kirschbaum	
	A4	2,590,527		Mar., 1952	Fluck	
	A5	2,693,795		Nov., 1954	Grieshaber.	
	A6	2,863,444		Dec., 1958	Winsten.	
	A7	3,392,722		Jul., 1968	Jorgensen.	RECEIVED
	A8	3,683,926		Aug., 1972	Suzuki.	
	A9	3,720,433		Mar., 1973	Rosfelder.	DEC 05 2003
	A10	3,783,873		Jan., 1974	Jacobs.	
	A11	3,858,926		Jan., 1975	Ottenhues.	TECHNOLOGY CENTER R3700
	A12	3,882,855		May., 1975	Schulle et al.	
	A13	3,983,863		Oct., 1976	Janke et al.	
	A14	4,047,532		Sep., 1977	Phillips et al.	
	A15	4,049,002		Sep., 1977	Kletschka et al.	
	A16	4,052,980		Oct., 1977	Grams et al.	
	A17	4,226,228		Oct., 1980	Shin et al.	RECEIVED
	A18	4,230,119		Oct., 1980	Blum.	
	A19	4,306,561		Dec., 1981	de Medinaceli.	DEC 12 2003
	A20	4,366,819		Jan., 1983	Kaster.	
	A21	4,368,736		Jan., 1983	Kaster.	
	A22	4,428,368		Jan., 1984	Torii.	
	A23	4,461,284		Jul., 1984	Fackler.	
	A24	4,492,229		Jan., 1985	Grunwald	
<i>Jan</i>	A25	4,637,377		Jan., 1987	Loop	
<i>Jan</i>	A26	4,646,747		Mar., 1987	Windback.	

Examiner Signature	<i>Jeffery A. Smith</i>	Date Considered	<i>4/4/04</i>
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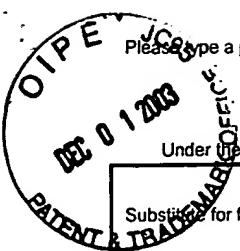
<i>Jan</i>	A27	4,718,418		Jan., 1988	L'Esperance, Jr.	
<i>Jan</i>	A28	4,726,356		Feb., 1988	Santilli et al.	
	A29	4,726,358		Feb., 1988	Brady.	
	A30	4,736,749		Apr., 1988	Lundback.	
	A31	4,747,395		May., 1988	Brief.	
	A32	4,754,746		Jul., 1988	Cox.	
	A33	4,803,984		Feb., 1989	Narayanan et a.	
	A34	4,808,163		Feb., 1989	Laub	
	A35	4,829,985		May., 1989	Couetil.	
	A36	4,852,552		Aug., 1989	Chaux	
	A37	4,854,318		Aug., 1989	Solem et al.	
	A38	4,863,133		Sep., 1989	Bonnell	
	A39	4,884,559		Dec., 1989	Collins.	
	A40	4,925,443		May., 1990	Heilman et al.	RECEIVED
	A41	4,949,707		Aug., 1990	LeVahn et al.	DEC 05 2003
	A42	4,955,896		Sep., 1990	Freeman	
	A43	4,962,758		Oct., 1990	Lasner et al.	TECHNOLOGY CENTER 33700
	A44	4,973,300		Nov., 1990	Wright	
	A45	4,989,587		Feb., 1991	Farley.	
	A46	4,991,578		Feb., 1991	Cohen.	
	A47	5,009,660		Apr., 1991	Clapham	
	A48	5,011,469		Apr., 1991	Buckberg et al.	RECEIVED
	A49	5,036,868		Aug., 1991	Berggren et al.	DEC 12 2003
	A50	5,037,428		Aug., 1991	Picha et al.	
	A51	5,052,373		Oct., 1991	Michelson	
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	A53	5,080,088		Jan., 1992	LeVahn	
	A54	5,098,369		Mar., 1992	Heilman et al.	
	A55	5,119,804		Jun., 1992	Anstadt.	
<i>Jan</i>	A56	5,131,905		Jul., 1992	Grooters	
<i>Jan</i>	A57	5,133,724		Jul., 1992	Wilson, Jr. et al.	

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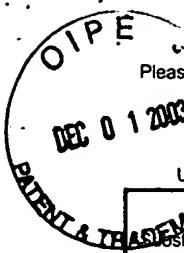
✓	A58	5,167,223		Dec., 1992	Koros et al.	
↑	A59	5,171,254		Dec., 1992	Sher	
	A60	5,231,974		Aug., 1993	Giglio et al.	
	A61	5,287,861		Feb., 1994	Wilk	
	A62	5,293,863		Mar., 1994	Zhu et al.	
	A63	5,300,087		Apr., 1994	Knoepfler	
	A64	5,318,013		Jun., 1994	Wilk.	
	A65	5,336,252		Aug., 1994	Cohen	
	A66	5,382,756		Jan., 1995	Heilman et al.	
	A67	5,417,709		May., 1995	Slater	
	A68	5,437,651		Aug., 1995	Todd et al.	
	A69	5,452,733		Sep., 1995	Sterman et al.	
	A70	5,467,763		Nov., 1995	McMahon et al.	
	A71	5,498,256		Mar., 1996	Furnish	RECEIVED
	A72	5,503,617		Apr., 1996	Jako	DEC 05 2003
	A73	5,509,890		Apr., 1996	Kazama	
	A74	5,512,037		Apr., 1996	Russell et al.	TECHNOLOGY CENTER R3700
	A75	5,514,075		May., 1996	Moll et al.	
	A76	5,514,076		May., 1996	Ley	
	A77	5,529,571		Jun., 1996	Daniel	
	A78	5,547,458		Aug., 1996	Ortiz et al.	
	A79	5,573,496		Nov., 1996	McPherson et	
	A80	5,607,421		Mar., 1997	Jeevanandam	
	A81	5,607,446		Mar., 1997	Beehler et al.	RECEIVED
	A82	5,613,937		Mar., 1997	Garrison et al.	DEC 12 2003
	A83	5,651,378		Jul., 1997	Matheny et al.	
	A84	5,727,569		Mar., 1998	Benetti et al.	
	A85	5,749,892		May., 1998	Vierra et al.	
	A86	5,772,583		Jun., 1998	Wright et al.	
↓	A87	5,782,746		Jul., 1998	Wright	
↓	A88	5,799,661		Sep., 1998	Boyd et al.	GROUP 3600

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A89	5,807,243		Sep., 1998	Vierra et al.	
A90	5,813,410		Sep., 1998	Levin	
A91	5,836,311		Nov., 1998	Borst et al.	
A92	5,846,193		Dec., 1998	Wright	
A93	5,846,194		Dec., 1998	Wasson et al.	
A94	5,865,730		Feb., 1999	Fox, et al.	
A95	5,868,770		Feb., 1999	Rygaard	
A96	5,876,332		Mar., 1999	Looney	
A97	5,879,291		Mar., 1999	Kolata et al.	
A98	5,885,271		Mar., 1999	Hamilton et al.	
A99	5,888,247		Mar., 1999	Benetti	
A100	5,891,017		Apr., 1999	Swindle et al.	
A101	5,894,843		Apr., 1999	Benetti et al.	
A102	5,906,604 <i>607</i>		May., 1999	Taylor et al.	
A103	5,908,382		Jun., 1999	Koros et al.	
A104	5,913,876		Jun., 1999	Taylor et al.	RECEIVED DEC 05 2003
A105	5,927,284		Jul., 1999	Koros et al.	TECHNOLOGY CENTER R3700
A106	5,947,125		Sep., 1999	Benetti	
A107	5,957,835		Sep., 1999	Anderson et al.	
A108	5,967,972		Oct., 1999	Santilli et al.	
A109	5,976,080		Nov., 1999	Farascioni	
A110	5,984,865		Nov., 1999	Farley et al.	
A111	421,803		Mar., 2000	Koros et al.	
A112	6,017,304		Jan., 2000	Vierra et al.	
A113	6,019,722		Feb., 2000	Spence et al.	RECEIVED DEC 12 2003
A114	6,030,340		Feb., 2000	Maffei et al.	
A115	6,032,672		Jun., 1997	Taylor	
A116	6,033,362		Mar., 2000	Cohn	
A117	6,036,641		Mar., 2000	Taylor et al.	GROUP 3600
A118	6,050,266		Apr., 2000	Benetti et al.	
A119	6,063,021		May., 2000	Hossain et al.	

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<i>Jan</i>	A120	6,071,295		Jun., 2000	Takahaski	
<i>Jan</i>	A121	6,099,468		Aug., 2000	Santilli et al.	
<i>Jan</i>	A122	6,102,854		Aug., 2000	Carfier et al.	
<i>Jan</i>	A123	6,139,492		Oct., 2000	Vierra et al.	

FOREIGN PATENT DOCUMENTS						
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(if known)						
<i>Jan</i>	B1	WO	87/04081	Jul., 1987	WO.	
<i>Jan</i>	B2	0 293 760 A4	<i>B1</i>	Dec., 1988 <i>FEB 1995</i>	DE EP	
<i>Jan</i>	B3	0 293 760 A2		Dec., 1988	DE EP	
<i>Jan</i>	B4	0 293 760 A3		Dec., 1988	DE EP	
<i>Jan</i>	B5	90 04513		June, 1990	DE	
<i>Jan</i>	B6	2 233 561		Jan., 1991	GB	
<i>Jan</i>	B7	0 630 629 A1		May, 1994	EP	RECEIVED
<i>Jan</i>	B8	WO 94/14383		Jul., 1994	WO.	DEC 05 2003
<i>Jan</i>	B9	WO 94/18881		Sep., 1994	WO.	TECHNOLOGY CENTER 23700
<i>Jan</i>	B10	WO 95/01757		Jan., 1995	WO.	
<i>Jan</i>	B11	WO 95/17127		Jun., 1995	WO.	
<i>Jan</i>	B12	668 058 A1		Aug., 1995	EP	
<i>Jan</i>	B13	WO 96/00033		Jan., 1996	WO.	RECEIVED
<i>Jan</i>	B14	WO 97/10753		Mar., 1997	WO.	DEC 12 2003
<i>Jan</i>	B15	WO 97/32514 A3		Sep., 1997	WO.	
<i>Jan</i>	B16	WO 98/48703		Nov., 1998	WO.	GROUP 3600

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<i>[Signature]</i>	B17	WO 98/49947		Nov., 1998	WO.	
<i>[Signature]</i>	B18	WO 99/08585		Feb., 1999	WO.	
<i>[Signature]</i>	B19	WO 00/06041		Feb., 2000	WO.	
<i>[Signature]</i>	B20	0 993 806 A2		April, 2000	EP	RECEIVED
<i>[Signature]</i>	B21	WO 00/42921		Jul., 2000	WO.	DEC 05 2003
<i>[Signature]</i>	B22	WO 00/42935		Jul., 2000	WO.	
<i>[Signature]</i>	B23	WO 00/42936		Jul., 2000	WO.	TECHNOLOGY CENTER R3700
<i>[Signature]</i>	B24	WO 00/42937		Jul., 2000	WO.	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>[Signature]</i>	C1	Ancalmo, N. and J. L. Ochsner: "A Modified Sternal Retractor," Ann. Thorac. Surg. 21 (1976) 174.
<i>[Signature]</i>	C2	Angelini, G.D., M.D. et al., "A Fiber-Optic Retractor for Harvesting the Internal Mammary Artery," Ann. Thorac. Surg. (1990;50:314-5).
<i>[Signature]</i>	C3	Antinori, C. et al., "A Method of Retraction During Reoperative Coronary Operations Using the Favaloro Retractor," The Society of Thoracic Surgeons: 1989.
<i>[Signature]</i>	C4	Beg, R.A. H. Naraghipour, E.B. Kay, and P. Rullo, "Internal Mammary Retractor," Ann Thorac. Surg. 39 (1985) 286-287).
<i>[Signature]</i>	C5	Akins, C. W. et al., "Preservation of Interventricular Septal Function in Patients Having Coronary Artery Bypass Grafts Without Cardiopulmonary Bypass," American Heart Journal, vol. 107, No. 2, Feb. 1984, pp. 304-309.
<i>[Signature]</i>	C6	Angelini, G. D., M. D., "A Simple Inexpensive Method of Heart Retraction During Coronary Artery Bypass Surgery," Ann Thorac Surg 46:246-247, Aug. 1988.
<i>[Signature]</i>	C7	Archer, R., DO et al., "Coronary Artery Revascularization Without Cardiopulmonary Bypass," Texas Heart Institute Journal, vol. 11, No. 1, Mar. 1984, pp. 52-57.
<i>[Signature]</i>	C8	Arom, K.V., et al., "Mini-Sternotomy for Coronary Artery Bypass Grafting," The Annals of Thoracic Surgery 1996;61:1271-2.

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4/4/04
Cohen et al.

<i>jan</i>	C9	Arom, K. V. et al., "Mini-Sternotomy for Coronary Artery Bypass Grafting," The Annals for Thoracic Surgery 1996;62:1884-85.
<i>jan</i>	C10	Ballantyne, C. M., et al. "Delayed Recovery of Severely 'Stunned' Myocardium With the Support of a Left Ventricular Assist Device after Coronary Artery Bypass Graft Surgery," Journal of the American College of Cardiology vol. 10, No. 3, Sep. 1987, pp. 710-712.
<i>jan</i>	C11	Bedellino, M. M. et al., "The Cardiac Rag -Simple Exposure of the Heart," Texas Heart Institute Journal, vol. 15, No. 2, 1988, 134-35.
<i>jan</i>	C12	Benetti, F. J., et al., "Direct Coronary Surgery with Saphenous Vein Bypass Without Either Cardiopulmonary Bypass Graft or Cardiac Arrest," The Journal of Cardiovascular Surgery, vol. 26, No. 3, May-Jun, 1985, pp. 217-222.
<i>jan</i>	C13	Bennetti, F. J., et al., "Direct Myocardial Revascularization Without Extracorporeal Circulation," Chest, vol. 100, No. 2, Aug. 1991, pp. 312-316.
<i>jan</i>	C14	Bonatti, J. et al., "Single Coronary Artery Bypass Grafting -- A Comparison Between Minimally Invasive 'Off Pump' Techniques and Conventional Procedures," European Journal of Cardiac-Thoracic Surgery, 14 (Supp.1) (1998) S7-S12.
<i>jan</i>	C15	Borst, C., et al., "Regional Cardiac Wall Immunobilization for Open Chest and Closed Chest Coronary Artery Bypass Grafting on the Beating Heart: the 'Octopus' Method," Circulation, Oct. 15, 1995, vol. 92, No. 8 Supplement 1, 1-177. Abstract from the 68.sup.th Scientific Sessions.
<i>jan</i>	C16	Borst, C. et al., "Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass and Without Interruption of Native Coronary Flow Using a Novel Anastomosis Site Restraining Device (Octopus)," J. Am. Coll Cardiol, May 1996, vol. 27, No. 6, pp. 1356-1364.
<i>jan</i>	C17	British Heart Journal, "Coronary Surgery Without Cardiopulmonary Bypass," pp. 203-205, 1995.
<i>jan</i>	C18	Buffolo, E. et al., "Direct Myocardial Revascularization Without Cardiopulmonary Bypass," Thorac. Cardiovasc. Surgeon, 33 (1985) pp. 26-29.
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Examiner Signature	<i>Jeffery A. Smith</i>	Date Considered	4/4/04	RECEIVED DEC 04 2 2003
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Application Number	09/900,503	DEC 05 2003
Filing Date	July 6, 2001	
First Named Inventor	Hu et al.	TECHNOLOGY CENTER R3700
Group Art Unit	3732	
Examiner Name	Jeffery A. Smith	

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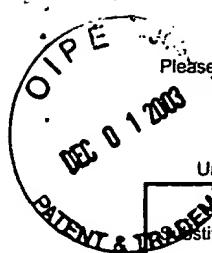
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				Application Number	09/900,503
				Filing Date	July 6, 2001
				First Named Inventor	Hu et al.
				Group Art Unit	3732
				Examiner Name	Jeffery A. Smith
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Sheet	9	of	10	Attorney Docket Number	GUID-012CON

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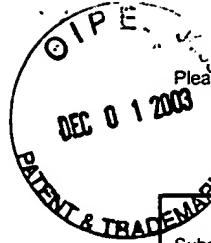
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				Examiner Name	Jeffery A. Smith
Sheet	10	of	10	Attorney Docket Number	GUID-012CON

<i>[Signature]</i>	C61	USSC Cardiovascular Thora-Lift.sup.198 , United States Surgical Corporation, Norwalk, Connecticut, Product Brochure.	
<i>[Signature]</i>	C62	Vigano, M., "Tecnica Corporation," Minerva Cardioangiologica, vol. 23,-N. 6-7 (1975), pp. 369-371.	
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<i>[Signature]</i>	C68	09/438,670 Parsons, et al. filed on Nov. 12, 1999.	
<i>[Signature]</i>	C69	09/489,274 Brown et al. filed on Jan. 21, 2000.	

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